

# ANALYZING WORKPLACE INJURIES IN THE Retail Trade Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Retail Trade sector is comprised of establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise to the general public.

The highest number of injury incidents in the Retail Trade industry occurred:



at  
Noon



on  
Monday



in  
September



on  
Wrists/  
Hands



on  
Males



within  
20-29 Age  
Group



in  
St. Louis  
County

**Ranked #6 in Workplace Fatalities**

9 out of 142 Fatalities are in Retail Trade ▶ 6.34%



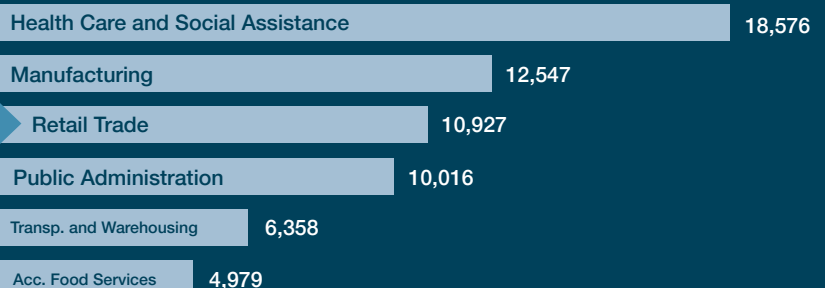
**RANKED #3**  
IN HIGHEST NUMBER OF  
INJURY INCIDENTS

Total Incidents in Top 6 Industries ▶ 63,403

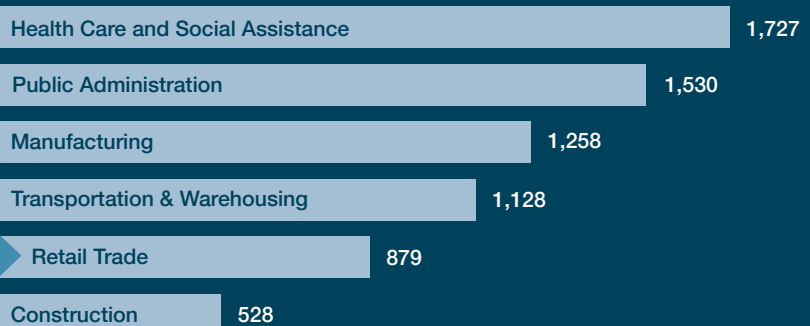
Total Incidents in All Industries ▶ 91,808

69% of All Incidents are in Top 6 Industries

Top Industries in Number of Injury Incidents



Top Industries in Lost Time Injury Incidents



**RANKED #5**  
IN THE MOST LOST TIME  
INJURY INCIDENTS

Total Lost Time Incidents in Top 6 Industries ▶ 7,050

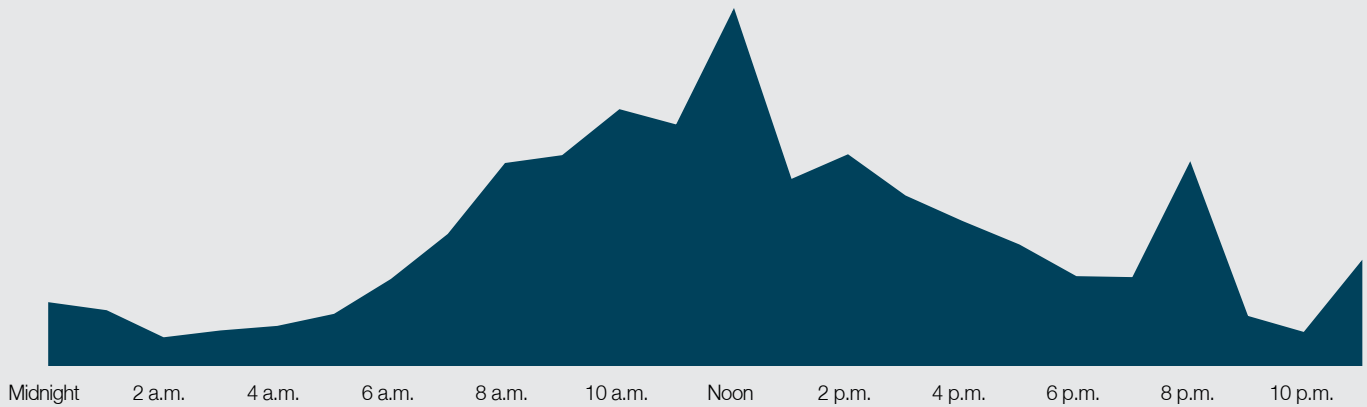
Total Lost Time Incidents in All Industries ▶ 9,170

73% of Lost Time Incidents are in Top 6 Industries



### Injury Incidents by Time of Day

Most Retail Trade incidents occurred during the Noon hour.



### Injury Incidents by Day of the Week

Most Retail Trade incidents occurred on a Monday.

S	M	T	W	T	F	S
1,009	1,780	1,768	1,779	1,730	1,635	1,226



### Injury Incidents by Month

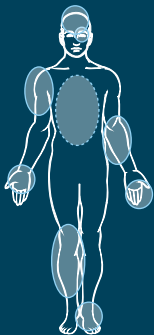
The highest number of Retail Trade incidents occurred in September.

JAN	FEB	MAR
794	828	954
APR	MAY	JUN
885	928	946
JUL	AUG	SEP
951	900	973
OCT	NOV	DEC
932	954	882



### Top 10 Injury Incidents by Body Part

Wrist(s)/Hand(s) were the most injured body part in Retail Trade.

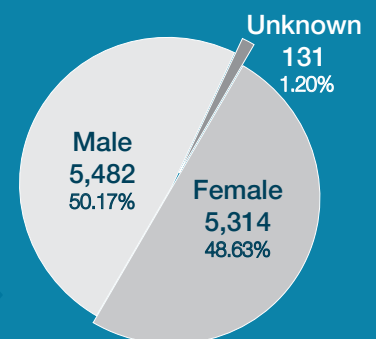


Wrist(s)/Hand(s)	1,356
Finger(s)/Thumb(s)	1,291
Multiple Body Parts	1,264
Ankle(s)/Foot/Feet	1,041
Knee(s)/Lower Leg(s)	900
Back	820
Upper Arm(s)/Shoulder(s)	797
Elbow(s)/Lower Arm(s)	529
Multiple Head Injury	406
Body systems	335



### Injury Incidents by Gender

In Retail Trade, males had more incidents than females.





**Incidents by Age Group**  
The 20-29 age group had the highest number of injury incidents in Retail Trade.

Age Group	Retail Trade	All Industries Total
10-15	1	61
16-19	1,151	4,054
20-29	3,018	22,187 Highest Total
30-39	1,861	19,626
40-49	1,593	17,336
50-59	1,791	18,058
60-69	1,214	9,093
70-79	262	1,258
80-89	34	125
Unknown	2	10



**Incidents by County**  
St. Louis County had the most Retail Trade injury incidents.



#### Top 5 Counties with the Most Incidents

St. Louis County	2,109	Greene	786
Jackson	1,396	Clay	561
St. Charles	872		

#### Injury Incidents by Cause

**Most injury incidents in retail trade occur due to lifting**

Lifting	1,044
Strain or Injury by, NOC	830
Falling or Flying Object	673
On Same Level	657
Fall, Slip, Trip, NOC	635

#### Injury Incidents by Nature

**The highest number of injury incidents in retail trade are strains and tears**

Strain or Tear	2,525
Contusion	2,148
Laceration	1,667
All Other Specific Injuries, NOC	878
Sprain or Tear	836

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